

ABSTRACTSTRETCH FILM

5           Stretch films are disclosed, the films having at least one layer formed of or  
including a polyethylene copolymer and having a natural draw ratio of at least  
250%, a tensile stress at the natural draw ratio of at least 22 MPa, and a tensile  
stress at second yield of at least 12 MPa. In some embodiments, the polyethylene  
copolymer can have a CDBI of at least 70%, a melt index  $I_{2.16}$  of from 0.1 to 15  
10   g/10 min., a density of from 0.910 to 0.940 g/cm<sup>3</sup>, a melt index ratio  $I_{21.6}/I_{2.16}$  of  
from 30 to 80, and an Mw/Mn ratio of from 2.5 to 5.5. The stretch films are  
particularly useful in bundling and packaging applications.